



Thinvent Uno 21.5" All in One PC

AMD Ryzen 5 7430U processor

6 core, up to 4.3 GHz, 16 MB cache

32GB DDR4 RAM

1TB SSD

No WiFi

Windows 11 IoT Value

Fixed Stand

SKU: UNO22-R5_7-32-M1024-19_3-X-11V-F



Power meets practicality in a space-saving industrial ally.

Built for the demanding environments of retail, hospitality, and light industry, the Thinvent Uno All-in-One PC puts dependable performance right where you need it. Its AMD Ryzen 5 processor handles multi-tasking with ease, whether you're running point-of-sale software, managing a digital signage network, or powering a self-service kiosk.

The 21.5-inch Full HD display delivers crisp, clear visuals from almost any angle, making it easy for customers and staff to interact. And with a pop-up 2-megapixel camera, you benefit from video conferencing or user verification on demand – with the privacy of a camera that only appears when you want it.

Why choose the Thinvent Uno?

- A robust all-in-one design that saves valuable counter or desk space, no separate tower required.
- Reliable wired networking via Gigabit Ethernet, perfect for secure, high-speed data transfer in fixed installations.
- Easy maintenance and a durable aluminium and steel chassis that stands up to daily use.
- Pre-installed with Windows 11 IoT Enterprise LTSC 2024, providing a stable, long-life platform for your business applications.

Whether you're upgrading a checkout line, setting up a reception desk, or deploying a control terminal, the Uno offers the no-nonsense reliability you need from a trusted industrial computing partner. It's a straightforward, space-conscious solution that just works – day in, day out.



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Specifications

PROCESSING

Generation	7000 Series
Series	Ryzen 5
Processor Brand	AMD
Processor Model	7430U
Cores	6
Max Frequency	4.3 GHz
Cache	16 MB
Main Memory	32 GB
SSD Storage	1024 GB

DISPLAY

Screen Size	21.5 inch
Resolution	1920 × 1080
Brightness	250 nits
Viewing Angle	Horizontal 178°, Vertical 178°
Camera	Pop up, 2 Megapixel
HDMI	1
VGA	1

AUDIO

Speakers	2 × 3 Watts
Speaker Out	1
Mic In	1

CONNECTIVITY

USB 3.2 Gen 1	2
USB 2.0	2
Side USB 2.0	2

NETWORKING

Ethernet	1000 Mbps
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POWER

DC Voltage	19 Volts
DC Current	3 Amps
Power Input	100~240 Volts AC, 50~60 Hz, 1.5 Amps maximum
Cable Length	2 Metre

ENVIRONMENTAL

Operating Temperature	0°C ~ 35°C
Operating Humidity	20% ~ 80% RH, non condensing
Certifications	BIS, RoHS, ISO

PHYSICAL

Form Factor	All-in-One
Stand	Fixed
Dimensions	490mm × 378mm × 55mm
Housing Material	Aluminium alloy, steel and ABS Plastic
Housing Colour	Black
Kensington Lock	Yes
Net and Gross Weight	7.58kg, 7.58kg

OPERATING SYSTEM

Operating System	Microsoft Windows 11 IoT Enterprise LTSC 2024 Value
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Ordering Information

PRODUCT CODE

Uno22-r5_7-[RAM]-[SSD]-19_7-[Wireless]-[OS]-[Accessories]

RAM	4 = 4GB DDR4	8 = 8GB DDR4	16 = 16GB DDR4	32 = 32GB DDR4
	32_32 = 64GB DDR4 RAM (2 x 32GB)	16_16 = 32GB DDR4 RAM (2 x 16GB)	8_8 = 16GB DDR4 RAM (2 x 8GB)	
SSD	m128 = 128GB		m256 = 256GB	
	m512 = 512GB		m1024 = 1TB	
Wireless	m = Dual Band WiFi		X = No WiFi	
OS	DOS = DOS		W_OS = Without OS	
	11V = Windows 11 IoT Value		11P = Windows 11 Pro	
	Thinux = Thinux™ Embedded Linux		U = Ubuntu Linux	
Accessories	F = Fixed Stand		HA = Height Adjustable Stand	

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